

# INTERNATIONAL SEARCH REPORT

International Application No

PC1/DE2004/000674

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N33/573 G01N33/543

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 87/03095 A (UNIV JOHNS HOPKINS) 21 May 1987 (1987-05-21) page 7, line 13 - page 8, line 6 page 18, line 32 - page 19, line 12 page 23, line 27 - page 24, line 22 figures 1a,6,10,11	8,9
X	DE 100 51 252 A (STIFTUNG CAESAR CT OF ADVANCED) 25 April 2002 (2002-04-25) cited in the application paragraphs '0007!', '0021! figure 3	8,9
A	US 6 410 255 B1 (HAMMAN BRIAN D ET AL) 25 June 2002 (2002-06-25) cited in the application the whole document	1-7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

2 February 2005

Date of mailing of the international search report

15/02/2005

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International Application No  
PCT/DE2004/000674

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	WO 02/095058 A (TSIEN ROGER Y ; ZHANG JIN (US); TING ALICE Y (US); UNIV CALIFORNIA (US) 28 November 2002 (2002-11-28) the whole document	1-7
A	----- MANN M ET AL: "Analysis of protein phosphorylation using mass spectrometry: deciphering the phosphoproteome" TRENDS IN BIOTECHNOLOGY, ELSEVIER PUBLICATIONS, CAMBRIDGE, GB, vol. 20, no. 6, 1 June 2002 (2002-06-01), pages 261-268, XP004352765 ISSN: 0167-7799 the whole document	1-7
A	----- YAN J X ET AL: "Protein phosphorylation: technologies for the identification of phosphoamino acids" JOURNAL OF CHROMATOGRAPHY A, ELSEVIER SCIENCE, NL, vol. 808, no. 1-2, 29 May 1998 (1998-05-29), pages 23-41, XP004122656 ISSN: 0021-9673 the whole document	1-7
A	----- US 2001/004522 A1 (BURKE THOMAS J ET AL) 21 June 2001 (2001-06-21) the whole document	1-7
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Information on patent family members

International Application No

PCT/DE2004/000674

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